

Manhole Inspection Summary

Manhole # S37W1_038MH

Printed On: 3/28/2008

Page 1 of 4

Inspection ☐ Is Incomplete Rating: **3) Fair**

Record Plat: **37W1** Node: **038** Status: **Found**

Insp Date: **12/13/07 8:29 AM**

Incomplete Comments

Crew: **CrewA**
Inspector: **CrewA**
Firm: **KEC**

Location Address: **3700 S Hanover St**

Cross Street: **Pontiac Ave & Thelma Lane**

Manhole Type: **Inline** Location: **Alley** Ground Conditions: **Wet**

☐ Prev. Rehab Weather: **Light Rain** Subject To Ponding: **None**

Comments **Sticks located in the 4 o'clock pipe
7 o'clock position has two adjacent pipes**

Cover Shape: **Circular** Diameter: **24** (in.) Length: (in.) Dist A/B Grade: **0** (in.)

Type: **Sanitary** Condition: **Sound** Cover Material: **Cast Iron**

Properties: ☐ Bolted ☐ Vented ☐ Water Tight ☐ Water Tight Insert

Frame Offset: **0** (in.) Condition: ☒ Sound ☐ Cracked ☐ Leaks

Chimney / Frame Adjustment ☒ Exists Material: **Brick** ☐ Parged Height: **10** (in.)

Condition: ☐ Sound ☒ **Cracked** ☐ Root Intrusion ☒ **Loose Brick** ☒ **Deteriorated**

Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

Corbel Material: **Brick** ☐ Parged Type: **Concentric/Eccentric**

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

Barrel Material: **Brick** ☐ Parged

Shape: **Circular** Diameter: **42** (in.) Length: (in.)

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

Bench ☒ Exists Material: **Brick** ☐ Parged

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☐ Debris

Channel Material: **Brick** ☐ Parged

Channel Exposure: **Fully Open** Junc Dist: **0** nearest .5 ft. Azimuth:

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☐ Debris

Steps Count: **3** Missing: **0** ☐ Corroded

Surcharge ☒ **Evidence Of Surcharge** Depth: **6** (ft.) ☐ Active Surcharge Present

Manhole Inspection Summary

Manhole # S37W1_038MH

Printed On: 3/28/2008

Page 2 of 4

Location View



Potee-S. Hanover Alley
Family Dollar

Top View



Steps



Defect 1



Frame/Chimney Adjustment deterioration

Manhole Inspection Summary

Manhole # S37W1_038MH

Printed On: 3/28/2008

Page 3 of 4

10 in. Circular Gravity Sewer
Pipe Out @ 12 O'Clock

12 O'Clock Outflow



Pipe Height: **9.6** (in.) Rod and Bar (Angled)
Pipe Material: **Clay** ☐ Pipe Lined
Invert Depth: **7.78** (ft.) Flow Characteristics: **Fast**
Deposits: ☐ None ☒ **Mud** ☒ **Sludge** ☒ **Debris** ☐ Grease
Silt Depth: **2** (in.) Deposits Extent: **Heavy**
Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection

10 in. Circular Gravity Sewer
Pipe In @ 4 O'Clock

4 O'Clock Inflow



Pipe Height: **9.6** (in.) Rod and Bar (Angled)
Pipe Material: **Clay** ☐ Pipe Lined
Invert Depth: **7.22** (ft.) Flow Characteristics: **Fast**
Deposits: ☐ None ☒ **Mud** ☒ **Sludge** ☒ **Debris** ☐ Grease
Silt Depth: **3** (in.) Deposits Extent: **Heavy**
Infiltration: **None** Pipe Seal Cond: **Cracked**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection

Manhole Inspection Summary

Manhole # S37W1_038MH

Printed On: 3/28/2008

Page 4 of 4

8 in. Circular Service Sewer

7 O'Clock Inflow

Pipe In @ 7 O'Clock



Pipe Height: **7.2** (in.) Rod and Bar (Angled)

Pipe Material: **Clay** ☐ Pipe Lined

Invert Depth: **7.22** (ft.) Flow Characteristics: **Slow**

Deposits: ☐ None ☒ **Mud** ☒ **Sludge** ☐ Debris ☐ Grease

Silt Depth: **2** (in.) Deposits Extent: **Medium**

Infiltration: **None**

Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **House connection / Service line**

☐ Possible Illicit Connection

8 in. Circular Gravity Sewer

7 O'Clock Inflow

Pipe In @ 7 O'Clock



Pipe Height: **7.2** (in.) Rod and Bar (Angled)

Pipe Material: **Clay** ☐ Pipe Lined

Invert Depth: **7.22** (ft.) Flow Characteristics: **Slow**

Deposits: ☐ None ☒ **Mud** ☒ **Sludge** ☐ Debris ☐ Grease

Silt Depth: **2** (in.) Deposits Extent: **Medium**

Infiltration: **None**

Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **House connection / Service line**

☐ Possible Illicit Connection